

WE CLAIM:

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1. A carton blank comprising:

a unitary sheet of a relatively rigid material comprising an inner surface and an oppositely disposed outer surface;

5 said unitary sheet of a relatively rigid material further comprising a plurality of outer edges defining an outer periphery of said unitary sheet of a relatively rigid material;

10 said outer surface of said unitary sheet of a relatively rigid material having at least a first portion and a second portion;

15 a unitary sheet of a relatively flexible fluid impervious material covering said first portion of said outer surface of said unitary sheet of a relatively rigid material;

wherein said second portion of said outer surface of said unitary sheet of a relatively rigid material is not covered by said at least one unitary sheet of relatively flexible fluid impervious material; and

20 wherein no part of said unitary sheet of a relatively flexible fluid impervious material extends beyond said outer periphery of said unitary sheet of a relatively rigid material.

2. The carton blank of claim 1, wherein said unitary sheet of a relatively rigid material comprises a plurality of fold lines defining a plurality of panels therein.

3. The carton blank of claim 2, wherein:

said plurality of panels comprises a glue tab; and

said second portion is at least partially located on said glue tab.

4. The carton blank of claim 1 wherein:

said unitary sheet of a relatively flexible fluid impervious material is secured to said first portion of said outer surface of said unitary sheet of a relatively rigid material.

5. The carton blank of claim 1 wherein said second portion of said outer surface of said unitary sheet of a relatively rigid material is not covered by any unitary sheet of relatively flexible fluid impervious material.

6. The carton blank of claim 1, wherein:

said unitary sheet of a relatively rigid material comprises paperboard; and

said unitary sheet of a relatively flexible fluid impervious material comprises a plastic material.

7. The carton blank of claim 1 wherein:

said unitary sheet of a relatively flexible fluid impervious material is non-compatible with a water based adhesive.

8. A carton blank comprising:

a sheet of material comprising an inner surface and an oppositely disposed outer surface;

5 said sheet of material further comprising a plurality of outer edges defining an outer periphery of said sheet of material;

a sheet of plastic film covering a portion of said outer surface of said sheet of material;

10 wherein said sheet of plastic film covers less than the entire extent of said outer surface of said sheet of material

wherein no part of said sheet of plastic film extends beyond said outer periphery of said sheet of material.

9. The carton blank of claim 8 wherein said sheet of material is a unitary relatively rigid sheet of material.

10. The carton blank of claim 8 wherein said sheet of material comprises a plurality of fold lines defining a plurality of panels therein;

11. The carton blank of claim 10, wherein:
said plurality of panels comprises a glue tab; and
at least a portion of said glue tab is not covered by said sheet of plastic film.

12. The carton blank of claim 11 wherein said at least a portion of said glue tab is not covered by any sheet of plastic film.

13. The carton blank of claim 8 wherein:
said plastic film is secured to said portion of said outer surface of said sheet of material.

14. The carton blank of claim 8, wherein:
said sheet of material comprises paperboard.

15. The carton blank of claim 8, wherein:
said plastic film is non-compatible with a water based adhesive.

16. A carton blank comprising:
a first sheet of material comprising an inner surface and an oppositely disposed outer surface;
said first sheet of material comprising a plurality of outer edges defining an outer periphery of said first sheet of material;

10 said first sheet of material having a length defined between two of said outer edges of said first sheet of material;

10 said first sheet of material having a width defined by another two of said outer edges of said first sheet of material, said width being perpendicular to said length;

15 a second sheet of plastic material covering a portion of said outer surface of said first sheet of material;

15 said second sheet of plastic material comprising a plurality of outer edges defining an outer periphery of said second sheet of plastic material;

15 said second sheet of plastic material having a length defined between two of said outer edges of said second sheet of plastic material;

15 said second sheet of plastic material having a width defined by another two of said edges of said second sheet of plastic material, said width of said second sheet of plastic material being perpendicular to said length of said second sheet of plastic material;

15 wherein said length of said first sheet of material is equal to said length of said second sheet of plastic material; and

30 wherein said width of said first sheet of material is greater than said width of said second sheet of plastic material.

17. The carton blank of claim 16 wherein said first sheet of material is a unitary relatively rigid sheet of material.

18. The carton blank of claim 16 wherein said first sheet of material comprises a plurality of fold lines defining a plurality of panels therein;

19. The carton blank of claim 18, wherein:

said plurality of panels comprises a glue tab; and at least a portion of said glue tab is not covered by said second sheet of plastic material.

20. The carton blank of claim 19 wherein said at least a portion of said glue tab is not covered by any sheet of plastic material.

21. The carton blank of claim 16 wherein:
said second sheet of plastic material is secured to
said portion of said outer surface of said first sheet of
material.

22. The carton blank of claim 16 wherein no part of said second sheet of plastic material extends beyond said outer periphery of said first sheet of material.

23. The carton blank of claim 16, wherein:
said first sheet of material comprises
paperboard.

24. The carton blank of claim 16 wherein:
said second sheet of plastic material is
non-compatible with a water based adhesive.

25. A method of forming a carton blank, said method comprising:

providing a sheet of first material having a first surface and an oppositely disposed second surface thereon;

said first surface comprising a first area and a second area;

providing a sheet of second material comprising a first portion and a second portion;

causing said first portion of said sheet of second material to overlie said first area of said sheet of

first material and said second portion of said sheet of second material to overlie said second area of said sheet of first material;

15 adhering said first portion of said sheet of second
material to said first area of said sheet of first
material.

20 thereafter, exposing said second area of said sheet
of first material by removing said second portion of said
sheet of second material.

26. The carton blank of claim 25, wherein said sheet of first material is a unitary relatively rigid sheet of material.

27. The method of claim 25, wherein:
said sheet of first material comprises paperboard.

28. The method of claim 25 wherein:
said sheet of second material is a sheet of plastic
material.

29. The method of claim 28 wherein:
said sheet of plastic material is non-compatible
with a water based adhesive.

30. The method of claim 25 and further comprising:
separating said sheet of first material and said
sheet of second material into individual carton blanks